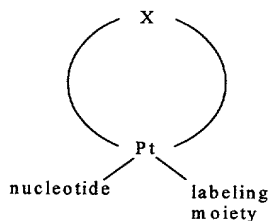


ABSTRACT

The present invention provides a labeled nucleotide having formula:



where X is an aliphatic diamine, and the labeling moiety comprises a label and a spacer, where the spacer is coupled at one end to a platinum atom and at the other end to the label, which spacer comprises a chain having at least four atoms. The invention further provides a method for labeling a nucleotide, kits for labeling a nucleotide, and kits containing labeled nucleotides.